

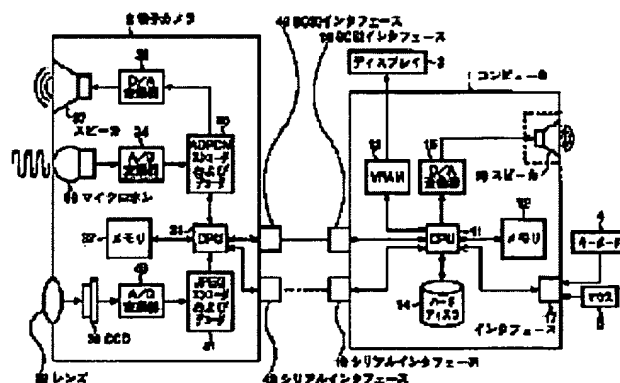
INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSOR, INFORMATION PROCESSING METHOD AND STORAGE MEDIUM

Patent number: JP10285502
Publication date: 1998-10-23
Inventor: KIMURA KEITA; YAMAZAKI MAKOTO
Applicant: NIPPON KOGAKU KK
Classification:
- international: **H04N5/765; H04N5/78; H04N5/781; H04N5/92; H04N5/765; H04N5/78; H04N5/781; H04N5/92; (IPC1-7): H04N5/765; H04N5/78; H04N5/781; H04N5/92**
- european:
Application number: JP19970082560 19970401
Priority number(s): JP19970082560 19970401

Report a data error here

Abstract of JP10285502

PROBLEM TO BE SOLVED: To simplify the compression processing of data before transmission. **SOLUTION:** In the case of using serial interfaces 43 and 19, a CPU 31 decodes the JPEG data of the images of 640×480 picture elements first and then, converts the images of 640×480 picture elements into the reduced images of 80×60 picture elements for which a picture element number in a horizontal direction is the multiple of 8. Further, the CPU 31 generates the data of 80×64 picture elements for which dummy data for 4 lines are added to the data. Then, JPEG encoder and decoder 41 compresses the data of 80×64 picture elements and the CPU 31 outputs the compressed JPEG data through the serial interface 43 to a computer 1. Then, the CPU 11 of the computer 1 decodes the data, then converts them into the thumb-nail images of 106×80 picture elements and displays them at a display 3.



Data supplied from the esp@cenet database - Worldwide